

```
=> s (dorsal root ganglion or sensory) (30A) (homeodomain# or homeobox)
```

=> s DRG11 and L1

L2                    2 DRG11 AND L1

=> duplicate remove

ENTER L# .LIST OR (END):11

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

```
PROCESSING COMPLETED FOR L1
L3          32 DUPLICATE REMOVE L1 (9 DUPLICATES REMOVED)
```

=> duplicate remove

ENTER L# LIST OR (END):12

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

```
PROCESSING COMPLETED FOR L2
L4          1 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)
```

$$\Rightarrow d \mid 14$$

```

L4      ANSWER 1 OF 1  MEDLINE                                DUPLICATE 1
AN      96039538      MEDLINE
TI      Identification by differential RT-PCR of a novel paired
        homeodomain protein specifically expressed in
        sensory neurons and a subset of their CNS targets.
AU      Saito T; Greenwood A; Sun Q; Anderson D J
CS      Division of Biology 216-76, California Institute of Technology,
        Pasadena 91125, USA.
SO      MOLECULAR AND CELLULAR NEUROSCIENCES, (1995 Jun) 6 (3) 280-92.
        Journal code: B1D. ISSN: 1044-7431.
CY      United States
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Priority Journals
OS      GENBANK-U29174
EM      9603

```

$\Rightarrow d \mid 13 \cdot 1-32$

L3 ANSWER 1 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 97:226038 BIOSIS  
DN 99517754  
TI Rax, a novel paired-type homeobox gene, shows expression in the  
anterior neural fold and developing retina.  
AU Furukawa T; Kozak C A; Cepko C L  
CS Dep. Genetics, Howard Hughes Med. Inst., Harvard Med. Sch., Boston,

MA 02115, USA  
 SO Proceedings of the National Academy of Sciences of the United States  
 of America 94 (7). 1997. 3088-3093. ISSN: 0027-8424  
 LA English

L3 ANSWER 2 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:320200 BIOSIS  
 DN 99610688  
 TI Pax-6, Proxd 1, and Chx10 homeobox gene expression correlates with  
 phenotypic fate of retinal precursor cells.  
 AU Belecky-Adams T; Tomarev S; Li H-S; Ploder L; McInnes R R; Sundin O;  
 Adler R  
 CS Johns Hopkins Univ. Sch. Med., 519 Maumentee, 600 North Wolfe St.,  
 Baltimore, MD 21287-9257, USA  
 SO Investigative Ophthalmology & Visual Science 38 (7). 1997.  
 1293-1303. ISSN: 0146-0404  
 LA English

L3 ANSWER 3 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:337005 BIOSIS  
 DN 99636208  
 TI Cloning of paired homeodomain-like proteins which bind to the  
 rhodopsin promoter.  
 AU Wang Q; Chen S; Sung C-H; Zack D J  
 CS Wilmer Inst., Johns Hopkins Univ. Sch. Med., Baltimore, MD  
 21287-9289, USA  
 SO Annual Meeting of the Association for Research in Vision and  
 Ophthalmology, Parts 1-2, Fort Lauderdale, Florida, USA, May 11-16,  
 1997. Investigative Ophthalmology & Visual Science 38 (4 PART 1-2).  
 1997. S1129. ISSN: 0146-0404  
 DT Conference  
 LA English

L3 ANSWER 4 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:260085 BIOSIS  
 DN 99566688  
 TI Direct regulation of rhodopsin 1 by Pax-6-eyeless in Drosophila:  
 Evidence for a conserved function in photoreceptors.  
 AU Sheng G; Thouvenot E; Schmucker D; Wilson D S; Desplan C  
 CS Lab. Mol. Genet., Howard Hughes Med. Inst., New York, NY 10021, USA  
 SO Genes & Development 11 (9). 1997. 1122-1131. ISSN: 0890-9369  
 LA English

L3 ANSWER 5 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:342213 BIOSIS  
 DN 99641416  
 TI Correlation between loss of middle ear bones and altered goosecoid  
 gene expression in the branchial region following retinoic acid  
 treatment of mouse embryos in vivo.  
 AU Zhu C C; Yamada G; Blum M  
 CS Karlsruhe Res. Cent., Inst. Genetics, 76021 Karlsruhe, Germany  
 SO Biochemical and Biophysical Research Communications 235 (3). 1997.  
 748-753. ISSN: 0006-291X  
 LA English

L3 ANSWER 6 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:320007 BIOSIS  
 DN 99610495  
 TI The Rx homeobox gene is essential for vertebrate eye development.  
 AU Mathers P H; Grinberg A; Mahon K A; Jamrich M  
 CS Lab. Developmental Biol., Food Drug Administration, Rockville, MD  
 20852, USA  
 SO Nature (London) 387 (6633). 1997. 603-607. ISSN: 0028-0836  
 LA English

L3 ANSWER 7 OF 32 IS COPYRIGHT 1997 BIOSIS  
 AN 97:494598 BIOSIS  
 DN 99793801  
 TI Vsx-1 and Vsx-2: Two Chx10-like homeobox genes expressed in overlapping domains in the adult goldfish retina.  
 AU Levine E M; Passini M; Hitchcock P F; Glasgow E; Schechter N  
 CS Dep. Psychiatry Behavioral Sci., Health Sci. Cent. T-10 State Univ. New York Stony Brook, Stony Brook, NY 11794, USA  
 SO Journal of Comparative Neurology 387 (3). 1997. 439-448. ISSN: 0021-9967  
 LA English

L3 ANSWER 8 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:453458 BIOSIS  
 DN 99752661  
 TI Current views on eye development.  
 AU Oliver G; Gruss P  
 CS Dep. Genetics, St. Jude Children's Res. Hosp., 332 North Lauderdale, Memphis, TN 38105, USA  
 SO Trends in Neurosciences 20 (9). 1997. 415-421. ISSN: 0166-2236  
 LA English

L3 ANSWER 9 OF 32 MEDLINE DUPLICATE 1  
 AN 97234721 MEDLINE  
 TI Defects in **sensory** and autonomic ganglia and absence of locus coeruleus in mice deficient for the **homeobox** gene Phox2a.  
 AU Morin X; Cremer H; Hirsch M R; Kapur R P; Goridis C; Brunet J F  
 CS Institut de Biologie du Developpement de Marseille, CNRS/INSERM/Universite de la Mediterranee, France.  
 SO NEURON, (1997 Mar) 18 (3) 411-23.  
 Journal code: AN8. ISSN: 0896-6273.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9706  
 EW 19970604

L3 ANSWER 10 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:207791 BIOSIS  
 DN 99506994  
 TI Ocular and cerebellar defects in zebrafish induced by overexpression of the LIM domains of the islet-3 LIM-homeodomain protein.  
 AU Kikuchi Y; Segawa H; Tokumoto M; Tsubokawa T; Hotta Y; Uyemura K; Okamoto H  
 CS Dep. Physiol., Keio Univ. Sch. Med., Shinanomachi, Shinjuku, Tokyo 160, Japan  
 SO Neuron 18 (3). 1997. 369-382. ISSN: 0896-6273  
 LA English

L3 ANSWER 11 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:320184 BIOSIS  
 DN 99610672  
 TI A homeodomain point mutation of the Drosophila proboscipedia protein provokes eye loss independently of homeotic function.  
 AU Benassayag C; Seroude L; Boube M; Erard M; Cribbs D L  
 CS Centre de Biologie du Developpement-CNRS, 118 route de Narbonne, Batiment 4R3, 31062 Toulouse Cedex, France  
 SO Mechanisms of Development 63 (2). 1997. 187-198. ISSN: 0925-4773  
 LA English

L3 ANSWER 12 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:156359 BIOSIS  
 DN 99455562

TI Xrx1, a novel Xenopus homeobox gene expressed during eye and pineal gland development  
 AU Casarosa S; Andreazzoli M; Simeone A; Barsacchi G  
 CS Lab. Biol. Cellulare e dello Sviluppo, Univ. Pisa, Via Carducci 13, 56100 Ghezzano-Pisa, Italy  
 SO Mechanisms of Development 61 (1-2). 1997. 187-198. ISSN: 0925-4773  
 LA English

L3 ANSWER 13 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:429408 BIOSIS  
 DN 99728611  
 TI Peripheral-branch specific control of axonogenesis in zebrafish sensory neurons by LIM-homeodomain proteins, Islet-2 and Islet-3.  
 AU Segawa H; Kikuchi Y; Chino N; Uyemura K; Okamoto H  
 CS Dep. Physiol., Keio Univ., Sch. Med., Keio, Japan  
 SO 20th Annual Meeting of the Japan Neuroscience Society, Sendai, Japan, July 16-18, 1997. Neuroscience Research Supplement 0 (21). 1997. S128. ISSN: 0921-8696  
 DT Conference  
 LA English

L3 ANSWER 14 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:270961 BIOSIS  
 DN 99562679  
 TI Disruption of Msx-1 and Msx-2 reveals roles for these genes in craniofacial, eye, and axial development.  
 AU Foerst-Potts L; Sadler T W  
 CS Dep. Cell Biol. Anat., 108 Taylor Hall, CB 7090, Univ. N. C. Chapel Hill, Chapel Hill, NC 27599-7090, USA  
 SO Developmental Dynamics 209 (1). 1997. 70-84. ISSN: 1058-8388  
 LA English

L3 ANSWER 15 OF 32 MEDLINE DUPLICATE 2  
 AN 96394327 MEDLINE  
 TI Primary structure, neural-specific expression, and chromosomal localization of Cux-2, a second murine homeobox gene related to Drosophila cut.  
 AU Quaggin S E; Heuvel G B V; Golden K; Bodmer R; Igarashi P  
 CS Department of Internal Medicine, Yale University School of Medicine, New Haven, Connecticut 06520, USA.  
 NC R01 DK-45678 (NIDDK)  
 R01 NS-29119 (NINDS)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Sep 13) 271 (37) 22624-34. Journal code: HIV. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9701  
 EW 19970104

L3 ANSWER 16 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:111441 BIOSIS  
 DN 99410644  
 TI Atonal, rough and the resolution of proneural clusters in the developing Drosophila retina.  
 AU Dokucu M E; Zipursky S L; Cagan R L  
 CS Neurosci. Program Dep. Molecular Biol. Pharmacol., Washington Univ. Sch. Med., St. Louis, MO 63110, USA  
 SO Development (Cambridge) 122 (12). 1996. 4139-4147. ISSN: 0950-1991  
 LA English

L3 ANSWER 17 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:89132 BIOSIS

DN 99388335  
 TI Developmental asymmetries in experimental animals.  
 AU Polani P E  
 CS Div. Med. Mol. Genet., Paediatr. Res. Unit, United Med. Dent. Sch.,  
 Guy's and St. Thomas's Hosp., Guy's Tower-Floor 8, Guy's Hosp.,  
 London SE1 9RT, UK  
 SO Neuroscience & Biobehavioral Reviews 20 (4). 1996. 645-649. ISSN:  
 0149-7634  
 LA English

L3 ANSWER 18 OF 32 MEDLINE DUPLICATE 3  
 AN 97159728 MEDLINE  
 TI Mutations affecting development of the zebrafish inner ear and  
 lateral line.  
 AU Whitfield T T; Granato M; van Eeden F J; Schach U; Brand M;  
 Furutani-Seiki M; Haffter P; Hammerschmidt M; Heisenberg C P; Jiang  
 Y J; Kane D A; Kelsh R N; Mullins M C; Odenthal J; Nusslein-Volhard  
 C  
 CS ICRF Developmental Biology Unit, Department of Zoology, Oxford, UK..  
 whitfiel@icrf.icnet.uk  
 SO DEVELOPMENT, (1996 Dec) 123 241-54.  
 Journal code: ECW. ISSN: 0950-1991.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9704  
 EW 19970403

L3 ANSWER 19 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:107666 BIOSIS  
 DN 99406869  
 TI Ectopic lens induction in fish in response to the murine homeobox  
 gene Six3.  
 AU Oliver G; Loosli F; Koester R; Wittbrodt J; Gruss P  
 CS Dep. Genet., St. Jude Children's Res. Hosp., 332 North Lauderdale, PO  
 Box 318, Memphis, TN 38101-0318, USA  
 SO Mechanisms of Development 60 (2). 1996. 233-239. ISSN: 0925-4773  
 LA English

L3 ANSWER 20 OF 32 MEDLINE DUPLICATE 4  
 AN 97105833 MEDLINE  
 TI Identification of novel paired homeodomain protein related to C.  
 elegans unc-4 as a potential downstream target of MASH1.  
 AU Saito T; Lo L; Anderson D J; Mikoshiba K  
 CS Tsukuba Life Science Center, RIKEN, Ibaraki, Japan..  
 tesaito@rtc.riken.go.jp  
 SO DEVELOPMENTAL BIOLOGY, (1996 Nov 25) 180 (1) 143-55.  
 Journal code: E7T. ISSN: 0012-1606.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9703  
 EW 19970304

L3 ANSWER 21 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
 AN 97:73066 BIOSIS  
 DN 99372269  
 TI Cellular and molecular features of lens differentiation: A review of  
 recent advances.  
 AU Wride M A  
 CS Dep. Physiol., Univ. Alberta, Edmonton, AB T6G 2H7, Canada  
 SO Differentiation 61 (2). 1996. 77-93. ISSN: 0301-4681  
 LA English

L3 ANSWER 22 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 97:189179 BIOSIS  
DN 99488382  
TI Cloning and characterisation of two chick homeobox genes, members of the six-sine oculis family, expressed during eye development.  
AU Bovolenta P; Mallamaci A; Boncinelli E  
CS Dep. Neurobiol. Desarrollo, Inst. Cajal, CSIC, Dr Arce 37, 28002 Madrid, Spain  
SO First Congress of the Spanish Society of Developmental Biology and International Workshop on Developmental Approaches in Cancer Biology, Leioa, Spain, December 9-13, 1996. International Journal of Developmental Biology 0 (SUPPL. 1). 1996. 73S-74S. ISSN: 0214-6282  
DT Conference  
LA English

L3 ANSWER 23 OF 32 MEDLINE DUPLICATE 5  
AN 97177545 MEDLINE  
TI Hroth an orthodenticle-related homeobox gene of the ascidian, Halocynthia roretzi: its expression and putative roles in the axis formation during embryogenesis.  
AU Wada S; Katsuyama Y; Sato Y; Itoh C; Saiga H  
CS Department of Biology, Faculty of Science, Tokyo Metropolitan University, Japan.  
SO MECHANISMS OF DEVELOPMENT, (1996 Nov) 60 (1) 59-71.  
Journal code: AXF. ISSN: 0925-4773.  
CY Ireland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-D84062  
EM 9708  
EW 19970804

L3 ANSWER 24 OF 32 MEDLINE DUPLICATE 6  
AN 95309682 MEDLINE  
TI Structure and regulation of a complex locus: the cut gene of Drosophila.  
AU Jack J; DeLotto Y  
CS Department of Anatomy, University of Connecticut Health Center, Framington 06030, USA..  
SO GENETICS, (1995 Apr) 139 (4) 1689-700.  
Journal code: FNH. ISSN: 0016-6731.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9509

L3 ANSWER 25 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 95:468326 BIOSIS  
DN 98482626  
TI Tlx-1(Hox11) expression is associated with sensory axon innervation of the developing chick hindbrain.  
AU Wingate R J T; Logan C C; McKay I J; Lumsden A G S  
CS Div. Anat. Cell Biol., UMDS, Guy's Hosp., London SE1 9RT, UK  
SO 25th Annual Meeting of the Society for Neuroscience, San Diego, California, USA, November 11-16, 1995. Society for Neuroscience Abstracts 21 (1-3). 1995. 1043. ISSN: 0190-5295  
DT Conference  
LA English

L3 ANSWER 26 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 95:466846 BIOSIS  
DN 98481146

TI Isolation and expression of BRN-3 class POU-homeodomain genes in the chick embryo: An early marker for sensory neuronal lineage.  
 AU Artinger K B; Gleiberman A S; Fedtsova N G; Turner E E; Bronner-Fraser M  
 CS Dev. Biol. Center, Univ. Calif., Irvine, CA 92717, USA  
 SO 25th Annual Meeting of the Society for Neuroscience, San Diego, California, USA, November 11-16, 1995. Society for Neuroscience Abstracts 21 (1-3). 1995. 788. ISSN: 0190-5295  
 DT Conference  
 LA English

L3 ANSWER 27 OF 32 MEDLINE  
 AN 96033651 MEDLINE  
 TI The function and evolution of Msx genes: pointers and paradoxes.  
 AU Davidson D  
 CS MRC Human Genetics Unit, Western General Hospital, Edinburgh, UK..  
 SO TRENDS IN GENETICS, (1995 Oct) 11 (10) 405-11. Ref: 64  
 Journal code: WEK. ISSN: 0168-9525.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 EM 9602

L3 ANSWER 28 OF 32 MEDLINE DUPLICATE 7  
 AN 96039538 MEDLINE  
 TI Identification by differential RT-PCR of a novel paired homeodomain protein specifically expressed in sensory neurons and a subset of their CNS targets.  
 AU Saito T; Greenwood A; Sun Q; Anderson D J  
 CS Division of Biology 216-76, California Institute of Technology, Pasadena 91125, USA.  
 SO MOLECULAR AND CELLULAR NEUROSCIENCES, (1995 Jun) 6 (3) 280-92.  
 Journal code: B1D. ISSN: 1044-7431.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-U29174  
 EM 9603

L3 ANSWER 29 OF 32 MEDLINE DUPLICATE 8  
 AN 94132877 MEDLINE  
 TI Asymmetric expression of a novel homeobox gene in vertebrate sensory organs.  
 AU Deitcher D L; Fekete D M; Cepko C L  
 CS Department of Genetics, Harvard Medical School, Boston, Massachusetts 02115..  
 NC T32 EY07110 (NEI)  
 F32 EY06315 (NEI)  
 R01 EY08064 (NEI)  
 SO JOURNAL OF NEUROSCIENCE, (1994 Feb) 14 (2) 486-98.  
 Journal code: JDF. ISSN: 0270-6474.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9405

L3 ANSWER 30 OF 32 MEDLINE DUPLICATE 9  
 AN 94123858 MEDLINE  
 TI Characterization of the homeobox-containing gene GH6 identifies novel regions of homeobox gene expression in the developing chick

embryo.

AU Stadler H S; Solomon M

CS Department of Biological Sciences, University of Iowa, Iowa City  
52242..

NC DE09170 (NIDR)  
HL43600 (NHLBI)

SO DEVELOPMENTAL BIOLOGY, (1994 Jan) 161 (1) 251-62.  
Journal code: E7T. ISSN: 0012-1606.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

OS GENBANK-L13786

EM 9405

  

L3 ANSWER 31 OF 32 BIOSIS COPYRIGHT 1997 BIOSIS

AN 94:98585 BIOSIS

DN 97111585

TI Cloning of a second murine homeobox gene related to Drosophila cut.

AU Igarashi P; Kusnezov J L; Golden K; Bodmer R

CS Dep. Internal Med., Yale Univ. Sch. Med., New Haven, CT 06510, USA

SO Thirty-third Annual Meeting of the American Society for Cell Biology,  
New Orleans, Louisiana, USA, December 11-15, 1993. Molecular Biology  
of the Cell 4 (SUPPL.). 1993. 373A. ISSN: 1059-1524

DT Conference

LA English

  

L3 ANSWER 32 OF 32 MEDLINE

AN 91172821 MEDLINE

TI Quox-1, a quail homeobox gene expressed in the embryonic central  
nervous system, including the forebrain.

AU Xue Z G; Gehring W J; Le Douarin N M

CS Institut d'Embryologie Cellulaire et Moleculaire du Centre National  
de la Recherche Scientifique et du Coll`ege de France,  
Nogent-sur-Marne.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES  
OF AMERICA, (1991 Mar 15) 88 (6) 2427-31.  
Journal code: PV3. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

OS GENBANK-M59714; GENBANK-D90290; GENBANK-D90291; GENBANK-D90292;  
GENBANK-D90293; GENBANK-D90294; GENBANK-D90295; GENBANK-D90296;  
GENBANK-D90297; GENBANK-D90298

EM 9106



```
s (dorsal root ganglion or sensory) (30A) (homeodomain# or homeobox)
  4467 DORSAL
  47764 ROOT
    582 GANGLION
    104 DORSAL ROOT GANGLION
        (DORSAL(W) ROOT(W) GANGLION)
  6433 SENSORY
    28 HOMEODOMAIN#
    45 HOMEBOX
L1      0 (DORSAL ROOT GANGLION OR SENSORY) (30A) (HOMEODOMAIN# OR HOM
EOB      OX)
```

```
=> s DRG11
```